



SGN-2301

PATENT APPLICATION

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5-28-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Patent Application of

Hiroyuki ODA et al

Group Art Unit: 2631

Serial No. 10/024,179

Examiner: Unknown

Filed: December 21, 2001

Confirmation No. 4392

For: INFORMATION PROCESSING APPARATUS AND DATA COMMUNICATION
METHOD

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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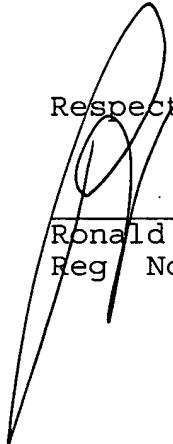
Sir:

The Applicant, through its representatives and attorneys, hereby presents a copy of a Written Opinion dated March 11, 2004 for the corresponding Singapore Application. Each of the references there cited is already of record for documents AA, AB, AG, AH, and AJ in the PTO-1449 noted in the IDS filed on May 3, 2002. The Written Opinion is identified on the accompanying Form PTO-1449, and no additional documents are believed to be needed.

Please take this additional information into account in the initial examination of this application and make their consideration of record.

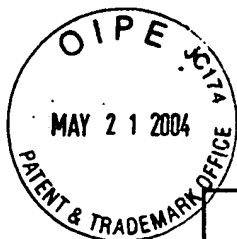
Respectfully submitted,

Dated: May 21, 2004



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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/024,179
				Filing Date	December 21, 2001
				First Named Inventor	Hiroyuki Oda
				Art Unit	2631
				Examiner Name	N/A
Sheet	1	of	1	Attorney Docket Number	SON-2031

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	5,589,855	12/31/96	Blumstein et al	
	AB	5,578,808	11/26/96	Taylor	
	AC				
	AD				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	EP 0 899 683 A2	03/03/99	Nippon Telegraph and Telephone Corporation		Σ
	BB	EP 0 793 187 A2	09/03/97	Hitachi Ltd		Σ
	BC	EP 0 872 816 A2	10/21/98	Fujitsu Limited		Σ
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Written Opinion dated March 11, 2004 for corresponding Singapore Application	
	CB		
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Examiner Signature		Date Considered	
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